

10/792,131 East Search 7/8/07 RMB 1/2

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|-------------|---|------------------------------------|---------------|-----|
| BRS 13 | S1 same S2 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 12:57 | S3 |
| BRS 486404 | control\$5 near4 power | US-PGPUB; USPAT; EPO; DERWENT | 7/3/07 10:50 | S2 |
| BRS 323 | compar\$5 near5 channel near\$5 gain\$5 | US-PGPUB; USPAT; EPO; DERWENT | 7/3/07 10:50 | S1 |
| IS&R 2 | ("20040174938").PN. | US-PGPUB; USPAT; EPO; DERWENT | 4/10/07 17:09 | S4 |
| BRS 578497 | control\$5 near4 power | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 10:50 | S6 |
| BRS 13 | S5 same S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 10:51 | S7 |
| BRS 342 | compar\$5 near5 channel near\$5 gain\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:39 | S5 |
| BRS 0 | ("20040174938").URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 10:55 | S8 |
| BRS 23 | S16 and @rad<"20030306" | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:40 | S18 |
| BRS 107 | S31 same (transmit\$5 or transmission or bad) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:59 | S32 |
| IS&R 2 | ("5539749").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:55 | S25 |
| BRS 21 | 493904 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:56 | S26 |
| BRS 1 | S10 same S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:39 | S12 |
| BRS 1462 | eras\$5 near4 symbol\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:38 | S10 |
| IS&R 6 | ("6115427") or ("5991284") or ("6728218").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 10:56 | S9 |
| BRS 27629 | compar\$5 near5 gain\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:39 | S11 |
| BRS 95 | disregard\$5 near5 gain\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:39 | S13 |
| BRS 0 | S13 same S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:40 | S14 |
| BRS 1557 | S10 or S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:40 | S15 |
| BRS 116 | S15 same gain\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:40 | S16 |
| BRS 86 | S16 and @ad<"20030306" | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:40 | S17 |
| BRS 91 | S17 or S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:42 | S19 |
| BRS 39 | S20 same S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:47 | S21 |
| BRS 132410 | (mask\$4 or filter\$4 or remov\$5 or eras\$5 or disregard\$4) near4 (symbol\$1 or bit\$1 or sequenc\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:43 | S20 |
| BRS 1404 | confidence near4 (coefficient\$1 or weight\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:48 | S22 |
| BRS 0 | not near4 transmit\$6 near4 bad | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:57 | S27 |
| BRS 19 | not near4 transmit\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:58 | S28 |
| BRS 25 | S22 same gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:00 | S23 |
| BRS 0 | confidence near4 (coefficient\$1 or weight\$1).clm. and burd.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:52 | S24 |
| BRS 376962 | compar\$5 near5 (threshold\$1 or level\$1 or predetermined) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 12:07 | S30 |
| BRS 356 | S29 same S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:59 | S31 |
| BRS 14984 | channel near4 gain\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 11:58 | S29 |
| BRS 2793024 | wo "0003552" | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:37 | S38 |
| BRS 183 | 3552 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:38 | S39 |
| BRS 5437 | compar\$5 near5 (threshold\$1 or level\$1 or predetermined) with gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:29 | S33 |
| BRS 2 | 20040174938 and erasure | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:32 | S34 |
| BRS 6 | 200003552 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:38 | S40 |
| BRS 6 | 200003552 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:43 | S43 |
| BRS 0 | S41 and interleav\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:32 | S35 |
| BRS 31738 | serial adj parallel | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:32 | S36 |
| BRS 33732 | S35 or "s/p" | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:37 | S37 |
| BRS 11 | S36 same modulat\$5 near3 subchannel | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/3/07 14:43 | S41 |
| BRS 3 | 7031397 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:05 | S50 |
| IS&R -6 | ("20040053574") or ("20040037248") or ("20030043732").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:25 | S48 |
| BRS 43 | S46 same S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:47 | S56 |
| BRS 38 | S55 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:47 | S52 |
| BRS 27 | S51 near4 decod\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:45 | S53 |
| BRS 1 | 20020186793 and S51 and erasure\$1 and error\$1 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:21 | S46 |
| BRS 601 | S45 same interleav\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:47 | S54 |
| BRS 407 | erasur\$5 adj error\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:47 | S55 |
| BRS 65 | S54 near4 decod\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:21 | S45 |
| BRS 34658 | S44 or "s/p" | US-PGPUB; USPAT; EPO; JPO; DERWENT | | |

| BRs | 31781 | serial adj parallel | modulat\$6 near4 (channel\$1 or subchannel\$1 or (sub adj carrier\$1)) | US-PGPUB; USPAT; EPO; DERWENT | 7/5/07 16:21 | S44 |
|-----|--------|--|--|-------------------------------|--------------|-----|
| BRs | 114888 | modulat\$6 near4 (channel\$1 or subchannel\$1 or (sub adj carrier\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:22 | S47 | |
| BRs | 7 | S48 and power near4 control\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/5/07 16:47 | S49 | |
| BRs | 247 | erasure adj error | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:26 | S51 | |
| BRs | 1 | 20040053574 and decod\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 12:59 | S60 | |
| BRs | 0 | 20040053574 and read\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:00 | S57 | |
| BRs | 1 | 20030043732 and additional | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:53 | S80 | |
| BRs | 1 | 20030043732 and "412" | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:52 | S79 | |
| BRs | 1 | 20030043732 and bit\$1 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:51 | S78 | |
| BRs | 0 | 20030043732 and redund\$4 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:50 | S77 | |
| BRs | 19943 | ofdm or (orthogonal near2 frequency near3 division) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:28 | S74 | |
| BRs | 588 | S72 near4 correct\$ same decod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:28 | S73 | |
| BRs | 4340 | eras\$4 near3 error\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:27 | S72 | |
| BRs | 557 | S70 near4 correct\$ same decod\$4 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:27 | S71 | |
| BRs | 3913 | eras\$4 near3 error\$1 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:27 | S70 | |
| BRs | 1 | 20030043732 and eras\$5 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:50 | S69 | |
| BRs | 1 | 20030043732 and erasure | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:25 | S68 | |
| BRs | 1410 | confidence near4 (coefficient\$1 or weight\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:00 | S63 | |
| BRs | 21 | S73 and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:28 | S75 | |
| BRs | 0 | 20030043732 and circ | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:55 | S83 | |
| BRs | 1 | 20030043732 and convolution\$6 | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 14:06 | S84 | |
| BRs | 1 | 20030043732 and gain | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 14:06 | S85 | |
| BRs | 0 | 20030043732 and redundancy | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:52 | S76 | |
| BRs | 38 | S81 same S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:53 | S82 | |
| BRs | 1395 | encod\$5 same interleav\$5 same redundancy | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:53 | S81 | |
| BRs | 1 | S66 and erasure | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:24 | S67 | |
| BRs | 1 | S65 and ofdm | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:23 | S66 | |
| BRs | 6 | ("20040053574") or ("20040037248") or ("20030043732")) PN. | US-PGPUB; USPAT; EPO; DERWENT | 7/8/07 13:05 | S65 | |
| BRs | 25 | S63 same gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:00 | S64 | |
| BRs | 2 | 20040128605 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 12:59 | S61 | |
| BRs | 0 | 20040053574 and ofdm | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 13:00 | S62 | |
| BRs | 0 | 20040053574 and solomon | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 12:57 | S58 | |
| BRs | 0 | 20040053574 and decoder | US-PGPUB; USPAT; EPO; JPO; DERWENT | 7/8/07 12:57 | S59 | |